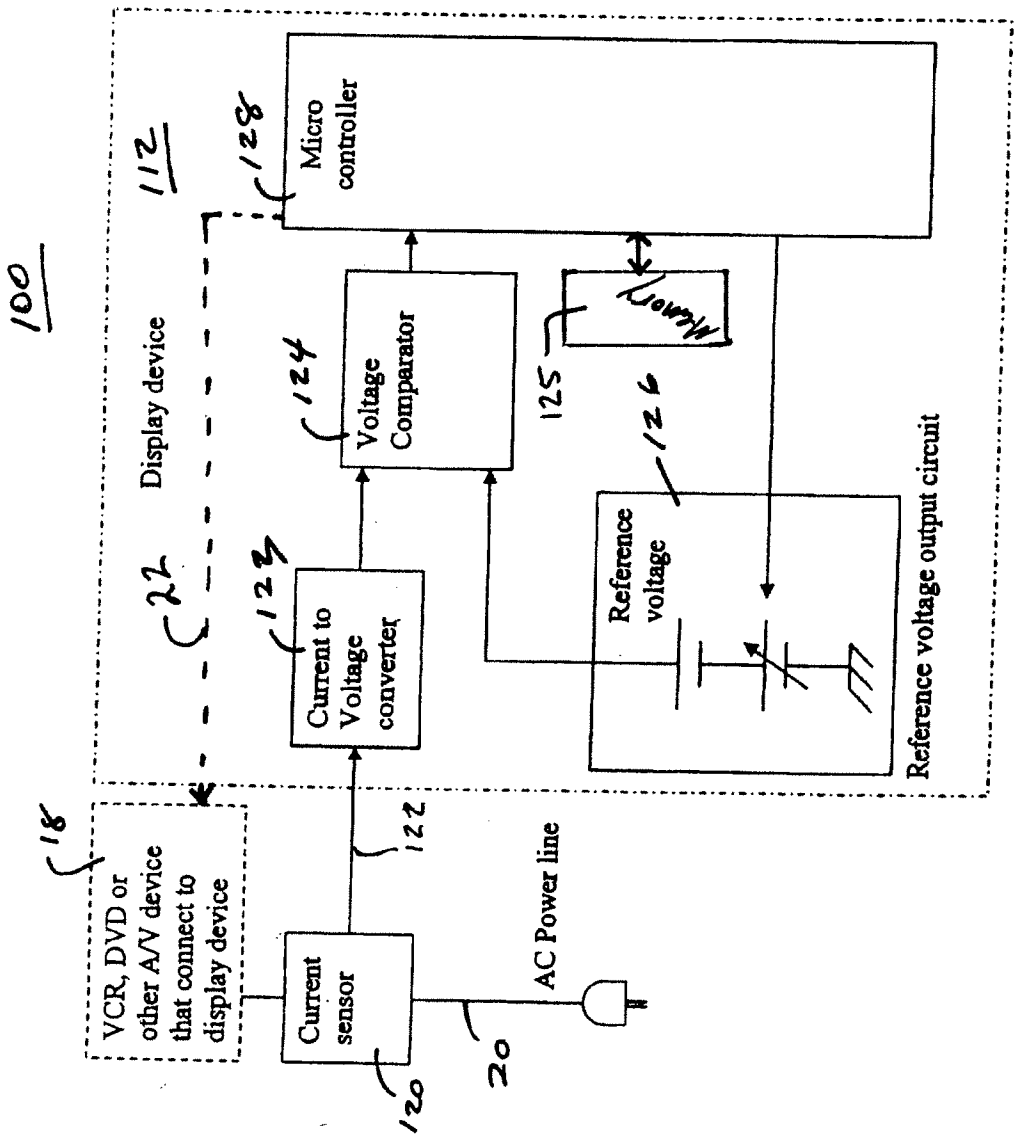
100
Display device
112
22
128
Micro controller
124
Voltage Comparator
125
Memory
126
Reference voltage
Reference voltage output circuit
123
Current to Voltage converter
122
18
VCR, DVD or other A/V device that connect to display device
Current sensor
120
20
AC Power line

FIG. 3